

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3239.1030-004	APPLICATION NO. 10/797,466	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION APR 26 2004 April 2, 2004 (Use separate sheets if necessary)		FIRST NAMED INVENTOR Raanan A. Miller		FILING DATE March 10, 2004
		EXAMINER Not Yet Assigned	CONFIRMATION NO.	GROUP

U.S. PATENT DOCUMENTS				
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
<input checked="" type="checkbox"/>	AA	6,495,823 B1	12-17-2002	Miller <i>et al.</i>
<input type="checkbox"/>	AB	5,479,815	01-02-1996	White <i>et al.</i>
<input type="checkbox"/>	AC	5,801,297	09-01-1998	Mifsud <i>et al.</i>
<input type="checkbox"/>	AD	6,512,224 B1	01-28-2003	Miller <i>et al.</i>
<input type="checkbox"/>	AE	6,180,414 B1	01-30-2001	Katzman
<input type="checkbox"/>	AF	6,540,691 B1	04-01-2003	Phillips
<input type="checkbox"/>	AG	5,508,204	04-16-1996	Norman
<input type="checkbox"/>	AH	6,680,203 B2	01-20-2004	Dasseaux <i>et al.</i>
<input type="checkbox"/>	AI	5,420,424	05-30-1995	Carnahan <i>et al.</i>
<input type="checkbox"/>	AJ	5,455,417	10-03-1995	Sacristan
<input type="checkbox"/>	AK	5,801,379	09-01-1998	Kouznetsov
<input type="checkbox"/>	AA2	6,049,052	04-11-2000	Chutjian <i>et al.</i>
<input type="checkbox"/>	AB2	6,323,482 B1	11-17-2001	Clemmer <i>et al.</i>
<input type="checkbox"/>	AC2	6,504,149 B2	01-07-2003	Guevremont <i>et al.</i>
<input type="checkbox"/>	AD2	US 2001/0030285 A1	10-18-2001	Miller <i>et al.</i>
<input type="checkbox"/>	AE2	US 2003/0089847 A1	05-15-2003	Guevremont <i>et al.</i>
<input type="checkbox"/>	AF2	US 2002/0134932 A1	09-26-2002	Guevremont <i>et al.</i>
<input type="checkbox"/>	AG2	US 2002/0070338 A1	06-13-2002	Loboda
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<input type="checkbox"/>				

EXAMINER Zia R. Hashmi	DATE CONSIDERED 8/24/05
---------------------------	----------------------------


PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3239.1030-004	APPLICATION NO. 10/797,466	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 2, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR Raanan A. Miller		FILING DATE March 10, 2004
		EXAMINER Not Yet Assigned	CONFIRMATION NO.	GROUP

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Phillips, M., "Method for the Collection and Assay of Volatile Organic Compounds in Breath," <i>Analytical Biochemistry</i> , 247: 272-278 (1997).
AS	Basile, F., "A Gas Sample Pre-concentration Device Based on Solid Phase Microextraction (SPME) and Temperature Programmed Desorption (TPD)," <i>Instrumentation Sci. Tech.</i> , 31(2): 155-164 (2003).
AT	Phillips, M., "Breath tests in medicine," <i>Scientific American</i> , 267(1): 74-79 (1992).
AU	Shute, L.A., <i>et al.</i> , "Curie-point Pyrolysis Mass Spectrometry Applied to Characterization and Identification of Selected <i>Bacillus</i> Species," <i>J. Gen. Microbiol.</i> , 130(Part 2): 343-355 (1984).
AV	Wang, Z., <i>et al.</i> , "Mass Spectrometric Methods for Generation of Protein Mass Database Used for Bacterial Identification," <i>Analytical Chem.</i> , 74(13): 3174-3182 (2002).
AW	Demirev, P.A., <i>et al.</i> , "Microorganism Identification by Mass Spectrometry and Protein Database Searches," <i>Analytical Chem.</i> , 71(14): 2732-2738 (1999).
AX	Krishnamurthy, T., <i>et al.</i> , "Liquid Chromatography/Microspray Mass Spectrometry for Bacterial Investigations," <i>Rapid Commun. Mass Spectrom.</i> , 13: 39-49 (1999).
AY	Fox, A., <i>et al.</i> , "Determination of Carbohydrate Profiles of <i>Bacillus anthracis</i> and <i>Bacillus cereus</i> Including Identification of O-Methyl Methylpentoses Using Gas Chromatography-Mass Spectrometry," <i>J Clin. Microbiol.</i> , 31(4): 887-894 (1993).
AZ	Vaidyanathan, S., <i>et al.</i> , "Flow-Injection Electrospray Ionization Mass Spectrometry of Crude Cell Extracts for High-Throughput Bacterial Identification," <i>J. Am. Soc. Mass Spectrom.</i> , 13: 118-128 (2002).
AR2	Hathout, Y., <i>et al.</i> , "Identification of <i>Bacillus</i> Spores by Matrix-Assisted Laser Desorption Ionization-Mass Spectrometry," <i>Appl. Environ Microbiol.</i> , 65(10):4313-4319 (1999).
AS2	Demirev, P.A., <i>et al.</i> , "Tandem Mass Spectrometry of Intact Proteins for Characterization of Biomarkers From <i>Bacillus cereus</i> T Spores," <i>Analytical Chem.</i> , 73(23): 5725-5731 (2001).
AT2	Elhanany, E., <i>et al.</i> , "Detection of Specific <i>Bacillus anthracis</i> Spore Biomarkers by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry," <i>Rapid Commun. Mass Spectrom.</i> , 15(22): 2110-2116 (2001).

EXAMINER Zia R. Hashmi	DATE CONSIDERED 8/24/05
---------------------------	----------------------------

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3239.1030-004		APPLICATION NO. 10/797,466	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 2, 2004 (Use several sheets if necessary)		FIRST NAMED INVENTOR Raanan A. Miller		FILING DATE March 10, 2004	
		EXAMINER Not Yet Assigned		CONFIRMATION NO. GROUP	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AU2	Mowry, C., et al., "Rapid Detection of Bacteria with Miniaturized Pyrolysis-Gas Chromatographic Analysis," <i>Proc. of SPIE</i> , 475: 83-90 (2001).
	AV2	Miller, R.A., et al., "A MEMS Radio-Frequency Ion Mobility Spectrometer for Chemical Agent Detection," <i>Proceedings of the 2000 SolidState Sensors and Actuators Workshop</i> , (Hilton Head, SC: June 2000).
	AW2	Riegner, D.E., et al., "Qualitative Evaluation of Field Ion Spectrometry for Chemical Warfare Agent Detection," <i>Proceedings of the ASMS Conference on Mass Spectrometry and Allied Topics</i> , pp. 473A-473B (June, 1997).(1991).
	AX2	Eiceman, G.A., et al., "Miniature radio-frequency mobility analyzer as a gas chromatographic detector for oxygen-containing volatile organic compounds, pheromones, and other insect attractants," <i>J. Chromatography</i> , 917: 205-217 (2001).
	AY2	Miller, R.A., et al., "A MEMS radio-frequency ion mobility spectrometer for chemical vapor detection," <i>Sensors and Actuators</i> , A91: 301-12 (2001).
	AZ2	Guevremont, R., and Purves, R.W., "High Field Asymmetric Waveform Ion Mobility Spectrometry-Mass Spectrometry: An Investigation of Leucine Enkephalin Ions Produced by Electrospray Ionization," <i>J. Am. Soc. Mass. Spectrom.</i> , 10: 492-501 (1999).
	AR3	Handy, R., et al., "Determination of nanomolar levels of perchlorate in water by ESI-FAIMS-MS," <i>J. Anal. At. Spectrom.</i> , 15: 907-911 (2000).
	AS3	Verenchikov, A.N., et al., "Analysis of Ionic Composition of Solutions Using an Ion Gas Analyzer," <i>Chemical Analysis of Environment</i> , edit. Prof. V.V Malakhov., (Novosibirsk, Nauka: 1991), pp. 127-133.
	AT3	Guevremont, R., and Purves, R.W., "Atmospheric Pressure Ion Focusing in a High-Field Asymmetric Waveform Ion Mobility Spectrometer," <i>Review of Scientific Instruments</i> , 70(2): 1370-1383 (1999).

EXAMINER Zia R. Hashmi	DATE CONSIDERED 8/24/05
---------------------------	----------------------------




PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
			Application Number	10/797466	
			Filing Date	March 10, 2004	
			First Named Inventor	Raanan A. Miller	
			Art Unit	N/A	
Sheet	1	of	2	Examiner Name	Not Yet Assigned
				Attorney Docket Number	SION-P06-021

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/	AA	US-2003/0052263-A1	03-20-2003	Kaufman et al.	
	AB	US-2003/0132380-A1	07-17-2003	Miller et al.	
	AC	US-6,639,212	10-28-2003	Guevremont	
	AD	US-6,653,627	11-25-2003	Guevremont	
	AE	US-6,690,004	02-10-2004	Miller et al.	
	AF	US-6,703,609	03-09-2004	Guevremont	
	AG	US-6,713,758	03-30-2004	Guevremont	
	AH	US-2004/0094704-A1	05-20-2004	Miller et al.	
	AI	US-6,753,522	06-22-2004	Guevremont	
	AJ	US-6,770,875	08-03-2004	Guevremont	
	AK	US-6,774,360	08-10-2004	Guevremont	
	AL	US-6,787,765	09-07-2004	Guevremont	
	AM	US-6,799,355	10-05-2004	Guevremont	
	AN	US-6,806,466-B2	10-19-2004	Guevremont	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	BA	WO-01/69217 A2	09-20-2001	National Research Council Canada		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/	CA	Beverly, M.B. et al., "A Rapid Approach for the Detection of Dipicolinic Acid in Bacterial Spores Using Pyrolysis/Mass Spectrometry," Rapid Communications in Mass Spectrometry, Vol. 10, 455-458 (1996).			
	CB	Dworzanski, J.P. et al., "Field-Portable, Automated Pyrolysis-GC/IMS System for Rapid Biomarker Detection in Aerosols: A Feasibility Study," Field Analytical Chemistry and Technology, Vol. 1, No. 5, 295-305, (1997).			
	CC	Krylov, E.V., "Comparison of the Planar and Coaxial Field Asymmetrical Waveform Ion Mobility Spectrometer (FAIMS)," International Journal of Mass Spectrometry, 225, (2003) pp. 39-51.			
	CD	Krylova, N. et al., "Effect of Moisture on the Field Dependence of Mobility for Gas-Phase Ions of Organophosphorus compounds at Atmospheric Pressure with Field Asymmetric Ion Mobility Spectrometry," J. Phys. Chem. A, Vol. 107, 3648-3654.			
Examiner Signature	ZIA R. HASHMI			Date Considered	8/24/05

12/16/04

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete If Known		
			Application Number	10/797466	
			Filing Date	March 10, 2004	
			First Named Inventor	Raanan A. Miller	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	SION-P06-021

<i>De</i>	CE	Snyder, A.P., "Detection of the Picolinic Acid Biomarker in Bacillus Spores Using a Potentially Field-Portable Pyrolysis - Gas Chromatography - Ion Mobility Spectrometry System," Field Analytical Chemistry and Technology, Vol. 1, No. 1, pp. 49-58 (1996).	
<i>W</i>	CF	Thornton, S.N. et al., "Feasibility of Detecting Dipicolinic Acid in Bacillus Spores Using a Handheld IMS Device with Pyrolysis GC," Proceedings of the 1994 ERDEC Scientific Conference on Chemical and Biological Defense Research, November 1994, Aberdeen Proving Grounds, MD, 1996, pp. 601-607.	
<i>W</i>	CG	Thornton, S.N. et al., "Pyrolysis-Gas Chromatography/Ion Mobility Spectrometry Detection of the Dipicolinic Acid Biomarker in Bacillus Subtilis Spores During Field Bioaerosol Releases," Field analytical Methods for Hazardous Wastes and Toxic Chemicals: Proceedings of a Specialty Conference, January 1997, Las Vegas, NV.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Zia R. Hashmi	Date Considered	8/24/05
--------------------	---------------	-----------------	---------

8/20/04

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/797466	
			Filing Date	March 10, 2004	
			First Named Inventor	Raanan A. Miller	
			Art Unit	2881	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	SION-P06-021

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	2,615,135	10/21/52	Glenn, Jr., W.E.	
	A2	3,511,986	05/12/70	P.M. Llewellyn	
	A3	3,621,240	11/15/71	Cohen, et al.	
	A4	3,931,589	01/06/76	Aisenberg, et al.	
	A5	4,025,818	05/24/77	Giguere, et al.	
	A6	4,201,921	05/06/80	McCorkle	
	A7	5,218,203	June-93	Eisele, et al.	
	A8	5,536,939	07/16/96	Freidhoff, et al.	
	A9	5,654,544	08/05/97	Dresch	
	A10	5,723,861	03/03/98	Camahan, et al.	
	A11	5,763,876	06/09/98	Perinardes, et al.	
	A12	5,789,745	08/04/98	Martin, et al.	
	A13	5,834,771	11/10/98	Yoon, et al.	
	A14	5,838,003	11/17/98	Bertsch, et al.	
	A15	5,869,344	02/09/99	Linforth, et al.	
	A16	5,965,882	10/12/99	Megerle, et al.	
	A17	6,066,848	05/23/2000	Kassel, et al.	
	A18	6,124,592	09/26/2000	Spangler	
	A19	6,618,712	09/09/03	Parker, et al.	
	A20	6,621,077	09/16/2003	Guevremont et al.	
	A21	US 2003/0020012A1	01/30/03	Guevremont, et al.	
	A22	US 2003/0038235A1	02/27/03	Guevremont, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/	B1	WO 97/38302	10/16/1997	Mine Safety Appliances		
	B2	SU 966583	10/15/1982	Gorshkov, M.P.		
	B3	SU 1337934A2	09/15/1987	Buryakov, I.		
	B4	SU 1412447A1	06/20/1998	Buryakov, I., et al.		
	B5	SU 1485808	10/06/1998	Buryakov, I., et al.		
	B6	WO 01/22049A2	03/29/2001	Haley, L., et al.		
	B7	WO 02/071053A	09/09/2002	The Charles Stark Draper Laboratory		
	B8	WO 02/083276A1	10/24/2002	The Charles Stark Draper Laboratory		
	B9	WO 03/005016 A1	01/16/2003	Sionex Corporation		
	B10	WO 2003/015120 A1	02/20/2003	Sionex Corporation		

Examiner Signature	ZIA R. HASHMI	Date Considered	8/24/05
-----------------------	---------------	--------------------	---------

9513034_1



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
			Application Number	10/797466	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Filing Date	March 10, 2004	
			First Named Inventor	Raanan A. Miller	
			Art Unit	2881	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	SION-P06-021	
Sheet	2	of	2		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<input checked="" type="checkbox"/>	C1	BARNETT, D.A. et al., "Isotope Separation Using High-Field Asymmetric Waveform Ion Mobility Spectrometry," Nuclear Instruments & Methods In Physics Research (2000), pp 179-185, 450(1).	
	C2	BURYAKOV, I.A. et al., "A New Method of Separation of Multi-Atomic Ions by Mobility at Atmospheric Pressure Using a High-Frequency Amplitude-Asymmetric Strong Electric Field," International Journal of Mass Spectrometry and Ion Processes (1993), pp 143-148, 128.	
	C3	BURYAKOV, I.A. et al., "Separation Ions According to Mobility in a Strong AC Electric Field," Sov. Tech. Phys. Lett. (1991), pp 446-447, 17(6).	
	C4	BURYAKOV, I.A. et al., Device and Method For Gas Electrophoresis, Chemical Analysis fo Environment, edit. Prof. V.V. Malakhov, Novosibirsk; Nauka (1991), pp 113-127.	
	C5	CARNAHAN, B. et al., "Field Ion Spectrometry - A New Analytical Technology for Trace Gas Analysis," ISA, (1996), pp 87-96, 51(1).	
	C6	CARNAHAN, B. et al., "Field Ion Spectrometry - A New Technology for Cocaine and Heroin Detection," SPIE, (1997), pp 106-119, 2937.	
	C7	GUEVREMONT, R. et al., "Calculation of Ion Mobilities From Electrospray Ionization High Field Asymmetric Waveform Ion Mobility Spectrometry Mass Spectrometry," Journal of Chemical Physics, (2001), pp 10270-10277, 114(23).	
	C8	JAVAHERY, G. et al., A Segmented Radiofrequency-Only Quadrupole Collision Cell for Measurements of Ion Collision Cross Section on a Triple Quadrupole Mass Spectrometer, J. Am. Soc. Mass. Spectrom., (1997), pp 697-702, 8.	
	C9	KRYLOV, E.V., "A Method of Reducing Diffusion Losses in a Drift Spectrometer," Technical Physics, (1999), pp 113-16, 4d(1).	
	C10	KRYLOV, E.V., "Pulses of Special Shapes Formed on a Capacitive Load," Instruments and Experimental Techniques, (1997), pp 628, 40(5).	
	C11	MILLER, R.A., et al. "A novel micromachined high-fielded asymmetric wave-ion mobility spectrometer," Sensors and Actuators B 67 (2000), pp 300-306,	
	C12	PILZECKER, P. et al., "On-Site Investigations of Gas Insulated Substations Using Ion Mobility Spectrometry for Remote Sensing of SF6 Decomposition," IEEE, (2000), pp 400-403.	
	C13	RIEGNER, D.E., et al., "Qualitative Evaluation of Field Ion Spectrometry for Chemical Warfare Agent Detection," Proceedings of the ASMS Conference on Mass Spectrometry and Allied Topics, (June 1997), pp 473A-473B.	
	C14	SCHNEIDER, A. et al., High Sensitivity GC-FIS for Simultaneous Detection of Chemical Warfare Agents, Mine Safety Appliances Co., Pittsburgh, PA, USA, (2000), AT-Process, pp 124-136, 5(3,4), CODEN: APJCFR ISSN: 1077-419X.	
	C15	"A Micromachined Field Driven Radio Frequency-Ion Mobility Spectrometer for Trace Level Chemical Detection," A Draper Laboratory Proposal Against the "Advanced Cross-Enterprise Technology Development for NASA Missions," Solicitation, NASA NRA 99-OSS-05.	

Examiner Signature	21A R. HASHMI	Date Considered	8/24/05
--------------------	---------------	-----------------	---------

9513034_1